## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/017392

Y				ECT/OF2	2004/01/392
B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  Int. Cl' A61F13/15-13/84  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Toroku Koho 1996-2004  Rokai Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1994-2004  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim  Y JP 59-64043 A (Personal Products Co.), 1,3-6 A 11 April, 1984 (11.04.84), 2 6 EP 106473 A1  Y JF 62-221348 A (Shiseido Co., Ltd.), 2 9 September, 1987 (29.09.87), 6 EP 238334 A1  Y JF 62-221348 A (Shiseido Co., Ltd.), 2 9 September, 1987 (29.09.87), 6 EP 238334 A1  Y JF 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none)    Septimal reason (as specified)   Family show doubts on priority claim(s) or which is cited to establish the publication date of another clainton or other means the priority shading the power and disciplance, use, exhibition or other means the priority shading the priority shadin	A. CLASSIFI Int.Cl	CATION OF SUBJECT MATTER A61F13/53			
Minimum documentation searched (classification system followed by classification symbols)  Int.Cl <sup>2</sup> A61F13/15-13/84  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Jitsuyo Shinan Roho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2004 Rokal Jitsuyo Shinan Roho 1971-2004 Toroku Jitsuyo Shinan Roho 1994-2004  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim Y  Y JF 59-64043 A (Personal Products Co.), 1, 3-6  & EP 104673 Al 1  Y JF 62-221348 A (Shiseido Co., Ltd.), 2, 4  & EP 288334 Al 1  Y JF 11-89880 A (Hakujuji Kabushiki Kaisha), 2, 6  & EP 288334 Al 1  Y JF 11-89880 A (Hakujuji Kabushiki Kaisha), 3, 6  & A print, 1999 (06.04.99), (Family: none)  EX Further documents are listed in the continuation of Box C. 3  ** Special categories of cited documents: "* earlier application or patent but published on or after the international filing date or print document or patent but published on or after the international filing date or print document or patent but published on or after the international filing date or print document or patent but published on or after the international filing date or print document or patent but published on or after the international filing date or print document or patent but published print to the international filing date or print document or patent but published print to the international filing date or print document or patent but published print to the international filing date or print document or patent but published print to the international filing date or print document or patent but published or date or date or document or patent but printy date claimed invention cannot be considered to a volve an inventive range of the printy date claimed invention cannot be considered to a vo	According to In	ternational Patent Classification (IPC) or to both natio	onal classification and IPC		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT  Category* Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim  Y	Kokai J	itsuyo Shinan Koho 1971-2004	Jitsuyo Shinan Toro Toroku Jitsuyo Shin	ku Koho an Koho	1996-2004 1994-2004
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A III April, 1984 (11.04.84), & EP 106473 A1  Y JP 62-221348 A (Shiseido Co., Ltd.), 1,3-6 A 29 September, 1987 (29.09.87), 2 & EP 238334 A1  Y JP 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none)  **Special categories of cited documents: document defining the general state of the art which is not considered to be of particular relevance earlier application or patent but published on or after the international filing date to the cartier application or patent but published or or after the international filing date or provided to establish the publication date of another citation or other special reason (as specified)  Or document referring to an oral disclosure, use, exhibition or other means the priority date claimed  Temporal provided to international filing date but later than the priority date claimed  Date of the actual completion of the international search O9 December, 2004 (09.12.04)  Date of the actual completion of the international search O9 December, 2004 (09.12.04)  Authorized officer  Telenhone No.			_	assages	Relevant to claim No.
A 29 September, 1987 (29.09.87), & EP 238334 A1  Y JP 11-89880 A (Hakujuji Kabushiki Kaisha), 06 April, 1999 (06.04.99), (Family: none)  Special categories of cited documents:  **Occument defining the general state of the art which is not considered to be of particular relevance:  **E cartier application or patent but published on or after the international filing date and not in conflict with the application but cited to understate the principle or through underlying the invention cannot scited to establish the publication date of another citation or other special reason (as specified)  **Or document referring to an oral disclosure, use, exhibition or other means the priority date claimed  **Occument published prior to the international filing date but later than the priority date claimed  **Date of the actual completion of the international search 0.9 December, 2004 (09.12.04)  **Date of the actual completion of the international search 0.9 December, 2004 (09.12.04)  **Japanese Patent Office  **Gessimile No.**  Telephone No.  **Authorized officer  **Jene Adams and mailing address of the ISA/ Japanese Patent Office		ll April, 1984 (11.04.84),	ducts Co.),		
See patent family annex.		29	., Ltd.),		
Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance to the principle or theory underlying the invention at the principle or theory underlying the invention cannot the considered novel or cannot be considered to involve an invention cannot be special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means the priority date claimed  "O" document published prior to the international filing date but later than the priority date claimed  "E" active and not in conflict with the application but cited to understate the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of i	Y	06 April, 1999 (06.04.99),	ushiki Kaisha),		4-6
Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  "O" document referring to an oral disclosure, use, exhibition or other means the priority date claimed  "Date of the actual completion of the international search 0.9 December, 2004 (09.12.04)  Date of the actual completion of the international search Japanese Patent Office  Tacsimile No.  "T" later document published after the international filing date or pri date and not in conflict with the application but cited to understate the principle or theory underlying the invention cannot be considered novel or cannot be considered novel or cannot be considered novel or cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve a					
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document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed  Date of the actual completion of the international search 09 December, 2004 (09.12.04)  Name and mailing address of the ISA/  Japanese Patent Office  Considered to involve an inventive step when the document combined with one or more other such documents, such combinal being obvious to a person skilled in the art document member of the same patent family  Date of mailing of the international search report 28 December, 2004 (28.12.04)  Authorized officer  Telephone No.	"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is		date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventiv step when the document is taken alone		
O9 December, 2004 (09.12.04)  Name and mailing address of the ISA/ Japanese Patent Office  Facsimile No.  Z8 December, 2004 (28.12.04)  Authorized officer  Telephone No.	special reason (as specified)  document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art		
Japanese Patent Office  Cacsimile No.  Telephone No.	Date of the actual 09 Decei	completion of the international search mber, 2004 (09.12.04)	Date of mailing of the inter 28 December,	mational search, 2004 (2	report 8.12.04)
Facsimile No.  Telephone No.	lame and mailing Japanes	address of the ISA/ e Patent Office	Authorized officer		
rm PCT/ISA/210 (second sheet) (January 2004)	acsimile No. rm PCT/ISA/210	(second sheet) (January 2004)	Telephone No.		

## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2004/017392

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Υ .	Microfilm of the specification and drawings annexed to the request of Japanese Utility Model Application No. 156148/1982(Laid-open No. 124524/1984) (Uni-Charm Corp.), 22 August, 1984 (22.08.84)	6

A. 発明の属する分野の分類(国際特許分類(IPC))

Int. Cl' A61F 13/53

B. 調査を行った分野

調査を行った最小限資料(国際特許分類(IPC))

Int. Cl' A61F 13/15 - 13/84

最小限資料以外の資料で調査を行った分野に含まれるもの

日本国実用新案公報

1922-1996年

日本国公開実用新案公報

1971-2004年

日本国実用新案登録公報

1996-2004年

日本国登録実用新案公報

1994-2004年

国際調査で使用した電子データベース (データベースの名称、調査に使用した用語)

	ると認められる文献	
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
Y A	JP 59-64043 A (パーソナル・プロダクツ・カンパニ ー) 1984.04.11 & EP 106473 A1	1, 3-6 2
Y A	JP 62-221348 A (株式会社資生堂) 1987.09.29 & EP 238334 A1	1, 3-6 2
Y	JP 11-89880 A (白十字株式会社) 1999.04. 06 (ファミリーなし)	4-6

## |X|| C欄の続きにも文献が列挙されている。

- \* 引用文献のカテゴリー
- 「A」特に関連のある文献ではなく、一般的技術水準を示す
- 「E」国際出願日前の出願または特許であるが、国際出願日 以後に公表されたもの
- 「L」優先権主張に疑義を提起する文献又は他の文献の発行 日若しくは他の特別な理由を確立するために引用する 文献(理由を付す)
- 「〇」口頭による開示、使用、展示等に言及する文献
- 「P」国際出願日前で、かつ優先権の主張の基礎となる出願

- の日の後に公表された文献
- 「T」国際出願日又は優先日後に公表された文献であって 出願と矛盾するものではなく、発明の原理又は理論 の理解のために引用するもの
- 「X」特に関連のある文献であって、当該文献のみで発明 の新規性又は進歩性がないと考えられるもの
- 「Y」特に関連のある文献であって、当該文献と他の1以 上の文献との、当業者にとって自明である組合せに よって進歩性がないと考えられるもの
- 「&」同一パテントファミリー文献

国際調査を完了した日

09.12.2004

国際調査報告の発送日 20.12.2004

国際調査機関の名称及びあて先

日本国特許庁 (ISA/JP)

郵便番号100-8.915

東京都千代田区霞が関三丁目4番3号

特許庁審査官(権限のある職員) 竹下 和志 3B 2926

電話番号 03-3581-1101 内線 3318

C (続き).	関連すると認められる文献		
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するとき	関連する 請求の範囲の番号	
Y	日本国実用新案登録出願57-1561 録出願公開59-124524号)の願 面の内容を撮影したマイクロフィルム( 1984.08.22	書に添付した明細書及び図	6
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